



COPY OF PAPERS  
ORIGINALLY FILED

DT

Receipt  
#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-1123-H)

PATENT

In re Application of:

Cunningham, et al.

Serial No.: 10/058,626

Filed: January 28, 2002

For: A Label-Free High-Throughput Optical  
Technique for Detecting Biomolecular  
Interactions

Examiner: TBA

Art Unit: 1645

TRANSMITTAL LETTER

Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Request for Corrected Filing Receipt;
  - b) Return postcard.
2. With respect to fees:
  - a) It is believed no fee is due at this time.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231 on May 7, 2002.

Date: May 7, 2002

Respectfully submitted,

Lisa M.W. Hillman  
Registration No. 43,673



COPY OF PAPERS  
ORIGINALLY FILED

#5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-1123-H)

In re Application of:

Cunningham, et al.

Serial No.: 10/058,626

Filed: January 28, 2002

For: A Label-Free High-Throughput Optical  
Technique for Detecting Biomolecular  
Interactions

Examiner: TBA

Art Unit: 1645

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
Washington, D.C. 20231  
Attention: Application Processing Division  
Customer Correction Branch

Dear Sir:

1. Attached is a copy of the official filing receipt received from the PTO in the above-referenced application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is incorrectly entered.

**Error In:**

**Applicant(s)**

Brian T. Cunningham, Lexington, MA;  
Jane Pepper, North Andover, MA;  
Bo Lin, Arlington, MA;  
Peter Li, Andover, MA;  
Homer Pien, Andover, MA;  
Jean Qui, Andover, MA;

**Correct Data:**

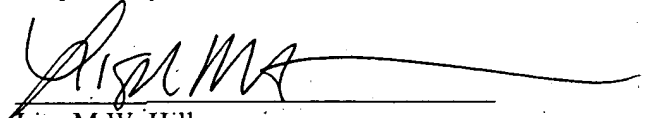
**Applicant(s)**

Brian T. Cunningham, Lexington, MA;  
Jane Pepper, North Andover, MA;  
Bo Lin, Arlington, MA;

Peter Li, Andover, MA;  
Homer Pien, Andover, MA;  
Jean Qiu, Andover, MA;

3. The correction is not due to any error by applicant and no fee is due.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Lisa M.W. Hillman", written over a horizontal line.

Date: May 7, 2002

Lisa M.W. Hillman  
Registration No. 43,673



UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 20 2002

COPY OF PAPERS  
ORIGINALLY FILED

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/058,626	01/28/2002	1645	840	00-1123-H	53	51	4

CONFIRMATION NO. 4870

FILING RECEIPT



\*OC000000007566500\*

Edward K. Runyan  
McDonnell Boehnen Hulbert & Berghoff  
32nd Floor  
300 S. Wacker Drive  
Chicago, IL 60606

DOCKETED

MAR 12 2002

IDS Due - 4/28/02

DUE DATE: Foreign Filing Due - 1/28/03

BY: KB. [Signature]

Date Mailed: 03/01/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Brian T. Cunningham, Lexington, MA;  
Jane Pepper, North Andover, MA;  
Bo Lin, Arlington, MA;  
Peter Li, Andover, MA;  
Homer Pien, Andover, MA;

~~Jean Qui, Andover, MA;~~

JEAN QIU, Andover, MA

Assignment For Published Patent Application

SRU.Biosystems, LLC, Woburn, MA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/930,352 08/15/2001  
WHICH CLAIMS BENEFIT OF 60/244,312 10/30/2000  
AND CLAIMS BENEFIT OF 60/283,314 04/12/2001  
AND CLAIMS BENEFIT OF 60/303,028 07/03/2001

Foreign Applications

If Required, Foreign Filing License Granted 02/28/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

Title

Optical detection of label-free biomolecular interactions using microreplicated plastic sensor elements

Preliminary Class

435

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).